



# SOUTH DAKOTA CROP & LIVESTOCK REPORTER

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## OCTOBER CROP REPORT

**SOUTH DAKOTA:** South Dakota's October 1 **corn** production is forecast at 466.1 million bushels, up 3 percent from last month. Yield is forecast at 118 bushels per acre, up 2 bushels from the September forecast. Acres to be harvested for grain are forecast at 3.95 million, up 1 percent from the previous forecast.

**Soybean** production is forecast at 138.6 million bushels, up 5 percent from last month. Yield, at 36 bushels per acre, is up 3 bushels from the previous forecast. Acres for harvest are forecast at 3.85 million, down 4 percent from the previous forecast.

**Sorghum** production is forecast at 6.6 million bushels, up 6 percent from last month. Yield, at 60 bushels per acre, is up 8 bushels from last month. Grain sorghum harvested acres, forecast at 110,000, are down 27 percent from last year.

**All sunflower** production is forecast at 734.9 million pounds, up 21 percent from last year. The estimated yield, at 1,389 pounds per acre, is down 73 pounds (5 percent) from last year. Harvested acres, at 529,000, are up 27 percent from last year.

**Alfalfa hay**, with a forecasted production of 4.73 million tons, yielded 2.1 tons per acre from 2.25 million acres harvested. **Other hay**, with a forecasted production of 2.38 million tons, has a yield of 1.4 tons per acre from 1.70 million acres harvested.

**Dry edible bean** production is forecast at 270,000 cwt. for 2005, up 65 percent from last year. Producers plan to harvest 15,000 acres with a forecasted yield of 1,800 pounds per acre.

**UNITED STATES:** **Corn** production is forecast at 10.9 billion bushels, up 2 percent from last month. If realized, this would be the second largest crop on record. Based on conditions as of October 1, yields are expected to average 146.1 bushels per acre, up 2.9 bushels from September.

**Soybean** production is forecast at 2.97 billion bushels, up 4 percent from the September forecast. The October 1 yield is expected to average 41.6 bushels per acre, up 2.0 bushels from September.

The first **sunflower** production forecast for 2005 is 3.87 billion pounds, up 89 percent from 2004. The October yield forecast, at 1,500 pounds, is 302 pounds more than the 2004 yield.

**Alfalfa and alfalfa mixtures** production is forecast at 75.9 million tons, up 3 percent from the August forecast. **Other hay** production is forecast at 76.9 million tons, up 1 percent from August. Based on October 1 conditions, yields are expected to average 1.94 tons, up 0.02 ton from August.

### CROP SUMMARY, SOUTH DAKOTA & UNITED STATES, OCTOBER 1, 2005

CROP SUMMARY, SOUTH DAKOTA & UNITED STATES, OCTOBER 1, 2005									
Crop	Acres Planted		Acres for Harvest		Unit of Pro- duction	Yield/Harvested Acre		Production	
	2004	2005	2004	2005		2004	2005	2004	2005
	- - - - Thousand Acres - - - -					- - Thousand - -			
<b>SOUTH DAKOTA</b>									
Corn, All	4,650	4,450	-	-	-	-	-	-	-
Corn, Grain	-	-	4,150	3,950	Bu.	130.0	118.0	539,500	466,100
Soybeans	4,150	3,900	4,120	3,850	Bu.	34.0	36.0	140,080	138,600
Sorghum, All	250	180	-	-	-	-	-	-	-
Sorghum, Grain	-	-	150	110	Bu.	42.0	60.0	6,300	6,600
Sunflower, All	435	550	415	529	Lb.	1,462	1,389	606,740	734,850
Hay, Alfalfa	-	-	2,250	2,250	Ton	2.10	2.10	4,725	4,725
Hay, Other	-	-	1,650	1,700	Ton	1.30	1.40	2,145	2,380
Dry Edible Beans 1/	9.0	16.0	8.9	15.0	Lb.	1,840	1,800	164	270
<b>UNITED STATES</b>									
Corn, All	80,930	81,642	-	-	-	-	-	-	-
Corn, Grain	-	-	73,632	74,333	Bu.	160.4	146.1	11,807,217	10,857,440
Soybeans	75,208	72,200	73,958	71,270	Bu.	42.2	41.6	3,123,686	2,967,075
Sorghum, All	7,486	6,495	-	-	-	-	-	-	-
Sorghum, Grain	-	-	6,517	5,687	Bu.	69.8	66.0	454,899	375,105
Sunflower, All	1,873	2,706	1,711	2,581	Lb.	1,198	1,500	2,049,613	3,870,910
Hay, Alfalfa	-	-	-	-	-	-	-	-	-
Hay, Other	-	-	40,209	39,605	Ton	2.05	1.94	82,391	76,931
Dry Edible Beans 1/	1,354.3	1,659.8	1,219.3	1,522.1	Lb.	1,460	1,715	17,799	26,109

1/ Production for dry edible beans is in 1,000 cwt.

### IN THIS ISSUE:

Crop Report

Small Grain  
Summary

Chickens &  
Eggs

Cold Storage

Slaughter



National Agricultural Statistics Service  
Fact Finders for Agriculture

An Equal Opportunity Provider and Employer

## SMALL GRAIN SUMMARY

**SOUTH DAKOTA:** South Dakota's 2005 all wheat production is up 2 percent from 2004 due to an increase in harvested acres, despite decreases in planted acres and yield. Small grain yields, with the exception of winter wheat, were down from last year's high yields.

**All wheat** production, at 131.22 million bushels, is up 2 percent from last year. The all wheat yield is 41.7 bushels, down 4.3 bushels from last year's record high. Harvested acres, at 3.14 million, are up 12 percent from 2004. Planted acres, at 3.265 million, are down slightly from last year's 3.27 million acres.

**Winter wheat** production this year, at 63.36 million bushels, is up 13 percent from last year's production. Yield, at 44 bushels per acre, is 1 bushel below last year. Harvested acres, at 1.44 million, are 15 percent above the 2004 level. Planted acres, at 1.50 million, are down 9 percent from a year ago.

**Durum wheat** production, at 260,000 bushels, is 42 percent below last year's production. Yield, at 20 bushels per acre, is down 5 bushels from last year. Planted acres totaled 15,000 this year, with 13,000 acres harvested.

**Other spring wheat** production, at 67.6 million bushels, is down 6 percent from last year's production. Yield, at 40 bushels per acre, is down 7 bushels from last year's state record. Producers harvested 1.69 million acres, up 10 percent from 2004. Planted acres, at 1.75 million, are up 9 percent from last year.

**Oat** production in 2005, at 12.96 million bushels, is 7 percent below last year's production. Yield, at 72 bushels, is 10 bushels below last year's state record. Harvested acres, at 180,000, are up 6 percent from 2004. Planted acres, at 380,000, are unchanged from last year.

**Barley** production totaled 2.30 million bushels, 27 percent below last year. Yield, at 49 bushels per acre, is down 14 bushels from last year's record high. Harvested acres, at 47,000, are down 6 percent from 2004. Planted acres, at 65,000, are down 7 percent from last year.

**UNITED STATES:** All wheat production totaled 2.10 billion bushels in 2005, down 3 percent from the last forecast and 3 percent below 2004. Grain area is 50.0 million acres, down fractionally from last year.

The U.S. yield is 42.0 bushels per acre, 1.0 bushel below the August forecast and down 1.2 bushels from a year ago.

**Winter wheat** production for 2005 is estimated at 1.49 billion bushels, down 2 percent from the August forecast and down slightly from last year. The U.S. yield is 44.4 bushels per acre, unchanged from August but 0.9 bushel above last year's final yield. Acreage for grain is estimated at 33.7 million acres, 2 percent below the last forecast and down 3 percent from the previous year.

**Durum wheat** production for 2005 totaled 100 million bushels, up 8 percent from August 1 and 11 percent above last year. Grain area harvested totaled 2.70 million acres, up 10 percent from August and up 14 percent from 2004. The U.S. yield is estimated at 37.2 bushels per acre, down 0.7 bushel from the last forecast and 0.8 bushel below 2004.

**Other spring wheat** production for 2005 is estimated at 504 million bushels, up 9 percent from the last forecast but down 11 percent from last year. Harvested area is 13.6 million acres, up 28,000 acres from August and up 3 percent from 2004. The U.S. yield is 37.1 bushels per acre, 3.5 bushels below the August forecast and down 6.1 bushels from the record high yield in 2004.

**Oat** production is estimated at 115 million bushels, 10 percent below the August 1 forecast and 1 percent below last year's 116 million bushels. The estimated yield is 63.1 bushels per acre, down 1.6 bushels from August and also down 1.6 bushels from a year ago. Harvested area is 1.82 million acres, 8 percent below the August 1 forecast but 2 percent above last year.

**Barley** production is estimated at 212 million bushels, down 10 percent from the August 1 forecast and down 24 percent from last year. Average yield per acre, at 64.8 bushels, is down 3.4 bushels from the previous forecast and 4.8 bushels below 2004. The area harvested for grain is estimated at 3.28 million acres, down 6 percent from August and 19 percent below a year ago. Area harvested for grain is the lowest since 1890, while production is the lowest since 1936.

**Rye** production for 2005 is estimated at 7.54 million bushels, down 9 percent from last year. Harvested area totaled 279,000 acres, down 21,000 acres from 2004. The U.S. yield, at 27.0 bushels per acre, is down 0.5 bushel from last year.

## SMALL GRAIN SUMMARY (Cont.)

### SMALL GRAIN SUMMARY, SOUTH DAKOTA AND UNITED STATES, 2004 & 2005

Crop	Area Planted		Area for Harvest		Yield/Harvested Acre		Production	
	2004	2005	2004	2005	2004	2005	2004	2005
	- - - - - Thousand Acres - - - - -				- - Bushels - -		- Thousand Bushels -	
<b>SOUTH DAKOTA</b>								
Wheat, All	3,270	3,265	2,798	3,143	46.0	41.7	128,610	131,220
Winter 1/	1,650	1,500	1,250	1,440	45.0	44.0	56,250	63,360
Durum	20	15	18	13	25.0	20.0	450	260
Other Spring	1,600	1,750	1,530	1,690	47.0	40.0	71,910	67,600
Barley	70	65	50	47	63.0	49.0	3,150	2,303
Oats	380	380	170	180	82.0	72.0	13,940	12,960
Rye 1/	20	20	14	11	48.0	59.0	672	649
<b>UNITED STATES</b>								
Wheat, All	59,674	57,091	49,999	49,980	43.2	42.0	2,158,245	2,098,270
Winter 1/	43,350	40,320	34,462	33,680	43.5	44.4	1,499,434	1,493,769
Durum	2,561	2,735	2,363	2,691	38.0	37.2	89,893	100,045
Other Spring	13,763	14,036	13,174	13,609	43.2	37.1	568,918	504,456
Barley 1/	4,527	3,922	4,021	3,276	69.6	64.8	279,743	212,196
Oats 1/	4,085	4,240	1,787	1,823	64.7	63.1	115,695	115,002
Rye 1/	1,380	1,433	300	279	27.5	27.0	8,255	7,537

1/ Includes area planted in preceding fall.

## CHICKENS AND EGGS

**SOUTH DAKOTA:** The average number of layers on hand during September 2005 was 3,189,000, up 129,000 from August 2005. The number of eggs produced during the month totaled 67 million, down 2 million from August 2005.

**UNITED STATES:** U.S. egg production totaled 7.38 billion during September 2005, up slightly from last year.

Production included 6.31 billion table eggs, and 1.07 billion hatching eggs, of which 1.01 billion were broiler-type and 59 million were egg-type. The total number of layers during September 2005 averaged 342 million, down 1 percent from a year earlier. September egg production per 100 layers was 2,155 eggs, up 1 percent from September 2004.

### MONTHLY LAYERS AND EGG PRODUCTION, SELECTED STATES

State	Average Number of Layers on Hand			Eggs per 100 Layers			Total Eggs Produced		
	July 2005	August 2005	September 2005	July 2005	August 2005	September 2005	July 2005	August 2005	September 2005
	- - - - - Thousands - - - - -			- - - - - Number - - - - -			- - - - - Millions - - - - -		
Iowa	47,101	47,500	48,826	2,314	2,301	2,198	1,090	1,093	1,073
Minnesota	10,826	11,028	11,140	2,291	2,267	2,208	248	250	246
Nebraska	12,018	11,997	11,912	2,297	2,334	2,275	276	280	271
South Dakota	3,027	3,060	3,189	2,213	2,255	2,101	67	69	67
United States	340,160	340,898	342,382	2,230	2,219	2,155	7,584	7,565	7,379

#### COMING UP IN THE NEXT CROP REPORTER:

November Crop Report  
October Cattle on Feed  
July-September Milk Production  
October Ag Prices  
September Slaughter and Cold Storage

## COLD STORAGE

### STOCKS IN COLD STORAGE, UNITED STATES

Commodity	August 31, 2004	July 31, 2005	August 31, 2005	August 2005 as % of	
				August 2004	July 2005
	- - - - - Thousand Pounds - - - - -			- - - - Percent - - - -	
Butter	161,025	176,670	150,259	93	85
Cheese, total natural	811,521	828,412	797,308	98	96
Eggs, frozen	17,267	19,698	19,906	115	101
Fruits, frozen	1,059,966	1,055,978	1,079,362	102	102
Fruit juices, frozen	2,120,231	1,770,005	1,651,511	78	93
Meat, total red	841,899	857,479	855,852	102	100
Beef, total frozen	445,994	385,753	414,335	93	107
Pork, total frozen	382,108	449,100	417,657	109	93
Poultry, total frozen	1,326,940	1,238,012	1,216,939	92	98
Chicken	725,786	715,239	691,319	95	97
Turkey	600,185	522,222	524,982	87	101
Vegetables, total frozen	1,996,980	1,697,993	1,996,572	100	118
Potatoes, total frozen	1,127,031	1,151,397	1,122,715	100	98

Data are collected from warehouses artificially cooled to a temperature of 50 degrees Fahrenheit or lower, and whose food products are normally stored for 30 days or more. All food items in these facilities are reported regardless of the number of days stored at the time of the report. Also included are specialized storage facilities meeting the 30 day requirement, such as fruit houses, dairy manufacturing plants, frozen fruit, fruit juice, and vegetable processors, and poultry and meat packing plants. Excluded are stocks in space maintained by wholesalers, jobbers, distributors, chain stores, locker plants containing individual lockers, meat packer branch houses, and frozen food processors whose entire inventories are turned over more than once a month.

## SLAUGHTER

### COMMERCIAL SLAUGHTER, RED MEAT PRODUCTION, SOUTH DAKOTA AND UNITED STATES 1/

Kind	Unit	Slaughter			August 2005 as % of		January-August 2/		
		August 2004	July 2005	August 2005	August 2004	July 2005	2004	2005	2005 as % of 2004
<b>SOUTH DAKOTA</b>		- - Percent - -					Million Pounds Liveweight		Percent
Cattle	1,000 Head	4/	4/	4/	NA	NA	4/	4/	NA
Hogs	1,000 Head	407.2	349.0	405.8	100	116	755.3	785.9	104
Sheep	1,000 Head	1.4	0.8	0.9	64	113	0.963	0.877	91
Red Meat 3/	Million Lbs.	83.9	72.8	83.0	99	114	613.7	633.4	103
<b>UNITED STATES</b>									
Cattle	1,000 Head	2,820.5	2,718.4	2,990.1	106	110	27,009.8	26,893.1	100
Hogs	1,000 Head	8,721.9	7,662.0	8,982.7	103	117	17,885.3	18,031.8	101
Sheep	1,000 Head	233.0	200.8	229.3	98	114	255.2	246.8	97
Red Meat 3/	Million Lbs.	3,879.6	3,615.9	4,098.7	106	113	29,888.6	29,963.9	100

1/ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter. 2/ Accumulated totals and percentages based on unrounded data. 3/ Red Meat is based on packers' dressed weights and excludes farm slaughter. 4/ Data not printed to avoid disclosing individual operations.

Carter Anderson, Director  
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